


RISK ASSESSMENT

Combination Ovens

Document Reference

PTS.RA.C05

Activity	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																														
Diagnosis or Repair of faults and undertaking of routine PPM Servicing on electrically Controlled Gas Fired or Electrically Heated Combination Ovens	Electricity	Death by Electrocution, Electric Shock, Internal & External Burns	LIKELIHOOD <table border="1"> <tr><td>Most Likely</td><td>5</td><td>✓</td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td></td></tr> </table>	Most Likely	5	✓	Likely	4		Possible	3		Unlikely	2		Very Unlikely	1		<ul style="list-style-type: none"> Only competent engineers with relevant training and experience and qualifications to undertake works. 	LIKELIHOOD <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td>✓</td></tr> </table>	Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓
Most Likely	5	✓																																	
Likely	4																																		
Possible	3																																		
Unlikely	2																																		
Very Unlikely	1																																		
Most Likely	5																																		
Likely	4																																		
Possible	3																																		
Unlikely	2																																		
Very Unlikely	1	✓																																	
	Fire	Death, Severe Burns and or damage to buildings		<ul style="list-style-type: none"> Electrical supply to equipment to be isolated prior to any invasive works whatsoever being undertaken as per PTS.RA.SRE - Repairs to Electrical Equipment. 																															
	Steam or Hot Air	Scalds & Burns		<ul style="list-style-type: none"> Gas supply to equipment (if applicable) to be isolated prior to any invasive works whatsoever being undertaken, Gas Supply to be Locked Off and appropriate Signage Displayed. 																															
	Hot Surfaces	Burns	SEVERITY <table border="1"> <tr><td>Extreme</td><td>5</td><td>✓</td></tr> <tr><td>Major</td><td>4</td><td></td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1		<ul style="list-style-type: none"> Equipment not to be worked on until its temperature is deemed sufficiently low (<30°) to minimise risk of Burns as per PTS.RA.S13 Safety - Steam 	SEVERITY <table border="1"> <tr><td>Extreme</td><td>5</td><td>✓</td></tr> <tr><td>Major</td><td>4</td><td></td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1	
Extreme	5	✓																																	
Major	4																																		
Moderate	3																																		
Minor	2																																		
Negligible	1																																		
Extreme	5	✓																																	
Major	4																																		
Moderate	3																																		
Minor	2																																		
Negligible	1																																		
	Injury from Sharp Edges	Cuts & Abrasions		<ul style="list-style-type: none"> Equipment to be depressurised and Water to be isolated from equipment prior to invasive works as per PTS.RA.S12 Safety - Water & PTS.RA.S13 Safety - Steam 																															
	Moving Fans & Pumps	Loss of Limbs, Cuts & Abrasions		<ul style="list-style-type: none"> Special attention is to be paid to calibration of Gas Valve (if applicable), Thermostats and Controls to ensure safe operation of the equipment. 																															
	Working environment	Slips & Trips		<ul style="list-style-type: none"> PPE equipment must be used as per the section PPE REQUIREMENTS below and PTS.RA.S40 Safety - PPE 																															
	Moving heavy objects	Manual Handling Injuries		<ul style="list-style-type: none"> No works to be carried out on or near any moving component while those components are in motion particularly the Fan as per PTS.RA.SRM - Repairs to Mechanical Equipment. 																															
	Chemical Cleaning & Descaling	Chemical Injuries	<p>Risk Score deduced by multiplying Likelihood by Consequence</p> <table border="1"> <tr><td>Risk Score</td><td>25</td></tr> </table> <p>Less than or equal to 5 LOW Between 6 and 12 MEDIUM Above 12 HIGH</p>	Risk Score	25		<p>Risk Score deduced by multiplying Likelihood by Consequence</p> <table border="1"> <tr><td>Risk Score</td><td>5</td></tr> </table> <p>Less than or equal to 5 LOW Between 6 and 12 MEDIUM Above 12 HIGH</p>	Risk Score	5																										
Risk Score	25																																		
Risk Score	5																																		
	<u>GAS FIRED ONLY</u>																																		
	Explosion	Death or Major Injury	UNCONTROLLED Risk Level HIGH		CONTROLLED Risk Level LOW																														
	Flames	Burns																																	
			AFFECTED INDIVIDUALS <table border="1"> <tr><td>PTS Personnel</td><td>✓</td></tr> <tr><td>Maintenance Personnel</td><td>✓</td></tr> <tr><td>Catering Staff</td><td>✓</td></tr> <tr><td>Customers</td><td></td></tr> <tr><td>Visitors</td><td></td></tr> <tr><td>Delivery Personnel</td><td></td></tr> <tr><td>Others (specify)</td><td></td></tr> </table>	PTS Personnel	✓	Maintenance Personnel	✓	Catering Staff	✓	Customers		Visitors		Delivery Personnel		Others (specify)		Additional Measures PTS.RA.S01 - Safety - Working on Customer Sites PTS.RA.S10 - Safety - Electrical PTS.RA.S11 - Safety - Gas PTS.RA.S60 - COSHH - Acid Descaler PTS.RA.S70 - Safety - Manual Handling																	
PTS Personnel	✓																																		
Maintenance Personnel	✓																																		
Catering Staff	✓																																		
Customers																																			
Visitors																																			
Delivery Personnel																																			
Others (specify)																																			
			PPE REQUIREMENTS as per PTS.RA.S40	<table border="1"> <tr> <td>Document Reference</td><td>PTS.RA.C05</td></tr> <tr> <td>Issue Status</td><td>v 10.0</td></tr> <tr> <td>Issue Date</td><td>1st Sept 2025</td></tr> <tr> <td>Issued by</td><td>Chris Taylor</td></tr> <tr> <td>Review Date</td><td>31st Aug 2027</td></tr> </table>		Document Reference	PTS.RA.C05	Issue Status	v 10.0	Issue Date	1st Sept 2025	Issued by	Chris Taylor	Review Date	31st Aug 2027																				
Document Reference	PTS.RA.C05																																		
Issue Status	v 10.0																																		
Issue Date	1st Sept 2025																																		
Issued by	Chris Taylor																																		
Review Date	31st Aug 2027																																		
			Safety Boots EN 20345, S3 WR SRA Protector Work Wear Clothing Cut Proof Lvl 3 Safety Gloves (EN388)	Issuers Signature 																															
			Descaling: Acid Proof Safety Gloves (EN374-3:2003) Safety Eye Glasses (EN166 1.B.3.4)	NB: This document and any amendments must be retained for a minimum of 5 years. In the event of an incident involving an individual aged 18 years or less this documentation must be retained until the individual reaches 21 years of age, this requirement overrides the minimum 5 year rule.																															